

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Howard C. Choe and Emel S. Bulat  
Serial No.: Unassigned  
For: SYSTEMS AND METHODS FOR SENSING AN ACOUSTIC SIGNAL  
USING MICROELECTROMECHANICAL SYSTEMS TECHNOLOGY  
Filing Date: October 29, 2003  
Examiner: Unassigned  
Art Unit: Unassigned



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**Certificate of Express Mailing Under 37 C.F.R. §1.10**

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Date: October 29, 2003

By: Farah Zafar  
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**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**DIVISIONAL PATENT APPLICATION TRANSMITTAL**

Sir:

This is a request for a Divisional Patent Application of pending prior U.S. Application No. 09/881,793 filed on June 15, 2001, by Howard C. Choe and Emel S. Bulat and entitled, "SYSTEMS AND METHODS FOR SENSING AN ACOUSTIC SIGNAL USING MICROELECTROMECHANICAL SYSTEMS TECHNOLOGY".

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- [x] This application is being filed under 37 CFR 1.53(b).
- [x] Applicant hereby claims the benefit under 35 U.S.C. 120 of any United States Application(s), or 365(c) of any PCT International Application designating the United States of America, to the following: U.S. Application No. 09/881,793 filed on June 15, 2001.
- [x] Please insert the following paragraph before the first line on page one of the Specification:

**CROSS REFERENCE TO RELATED APPLICATIONS**

This Application is a Divisional of U.S. Application No. 09/881,793, filed June 15, 2001 and entitled "SYSTEMS AND METHODS FOR SENSING AN ACOUSTIC SIGNAL USING MICROELECTROMECHANICAL SYSTEMS TECHNOLOGY", the teachings of which are hereby incorporated by reference in their entirety.

- [x] Please cancel claims 1-19 prior to calculating the fees.
- [x] Please note that claims 20-28 are currently pending in this application, and that the below fee amounts were calculated after canceling claims 1-19.
- [x] The inventors of the invention being claimed in this application are:  
Howard C. Choe and Emel S. Bulat
- [x] A copy of the original Declaration/Power-of-Attorney signed by the inventors in the Parent Application, i.e., U.S. Patent Application No. 09/881,793, is enclosed.
- [x] The Assignee of record in the Parent Application is Textron Systems Corporation, Wilmington, MA.

Enclosed are:

- [x] Transmittal Letter including fee calculations (this form, 4 pages, in duplicate),  
Total Pages: 8;
- [x] Utility Patent Application Specification including: 9 Claims (Claims 20-28 of which  
2 are Independent and 7 are dependent), Abstract of the Disclosure, Total  
Pages: 42;
- [x] Formal Drawings: (Figs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,  
19, 20, 21, 22, 23, 24, 25 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39),  
Total Sheets: 22;
- [x] Copy of Originally Executed Oath/Declaration/Power of Attorney, Total Pages: 3;
- [x] Return Receipt Postage Pre-paid Postcard (in duplicate), Total Postcards: 2;
- [x] Authorization to Charge Deposit Account No. 50-0901, if required;
- [x] Check in the amount of: \$770.00, with fee amounts calculated as follows:

CLAIMS	Number Filed	Number Extra	Rate	Calculations
Total Claims	9-20 =	0	x \$18 =	\$ 0.00
Independent Claims	2-3 =	0	x \$86 =	\$ 0.00
Multiple Independent Claims			+ 290 =	\$ 0.00
BASIC FILING FEE =				\$770.00
Total of Above Calculations =				\$0.00
TOTAL FEE FOR THIS PATENT APPLICATION =				\$770.00

Please note that the fee amounts were calculated after canceling claims 1-19.

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Please direct all telephone calls and address all correspondence to:

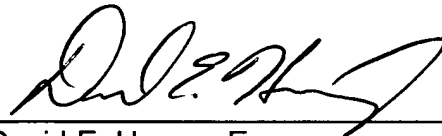
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Authorization to Charge Deposit Account:

If the enclosed fee is insufficient, the balance may be charged to the account of the undersigned, U.S.P.T.O. Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600 in Westborough, Massachusetts.

Respectfully submitted,

By:   
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New Attorney Docket No.: TXT03-01

Dated: October 29, 2003